

	L #	Search Text	Hits	DBs
1	L1	"APPLICATION No. (AN) (BRINGS PRE GRANT PUB INTO SEARCH).:" 10/803,202	1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	"APPLICANT CITED US PATENT ART (IDS).:" (2002/0021928 "4835567" "5326092" ).pn.	4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	("0591223"   "3713735"   "4179112"   "4277061"   "4453819"   "4660963"   "4671644"   "4740817"   "4748470"   "4822025"   "4890826"   "5222730").PN. OR ("4835567"   "5326092").URPN.	48	US-PGPUB; USPAT; USOCR
4	L4	"ADJACENT STATEMENT SEARCHES FORWARD/BACKWARD CITATIONS OF APPLICANT CITED US PATENT ART (F/B).:"	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
5	L5	"WORD SEARCH FOR MEDIA HANDLING PRODUCTS APPLYING CLAIMED TECHNOLOGY + AN + IDS + F/B + PLUS.:" 1 2 3 4 (ATM "automated teller machine" "bill changer" cashbox "cash dispenser" "check sorter" "check sorting" "check cancellation" "check adj canceling" "currency acceptor" "currency dispenser" payout ) (copier copiers copying duplicator duplicators duplicating electrophotographic electrophotography electrostatographic electrostatography "reproduction apparatus" "reproduction machine" "reproduction device" photocopier photocopying photocopied xerographic xerography) (scanner scanners scanning facsimile fax) (inkjet ink-jet "ink jet") ("mail sorter" "mail sorting" "mail opener" "mail opening" "mailing machine" "mailing apparatus" "mail processing" "postage meter") ("image forming" "paper handling" "paper processing" printer printers "sheet handling" "sheet processing")	1866411	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
6	L6	"US & IPC CLASSES CONTAINING CLAIMED SHEET HANDLING TECHNOLOGY + AN + IDS + F/B + PLUS.:" 1 2 3 4 "conveying.:" "198"/\$.ccls. "sheet handling.:" "271"/\$.ccls. "ink jet.:" "347"/\$.ccls. "copiers.:" "399"/\$.ccls.	198861	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
7	L7	"MOST RELEVANT US & IPC CLASS/SUBCLASS + AN +IDS + F/B + PLUS.:" 1 2 3 4 "Original Classification.:" 271/274.ccls. "Ink jet printing including medium processing means housing.:" 347/108.ccls. "Laser printer housing.:" 347/263.ccls. "Copier having particular structure.:" 399/107.ccls. "Modular or displaceable.:" 399/110.ccls. "Paper path access.:" 399/124.ccls. "Conveyor structure made of modules.:" 198/860.2.ccls. "Between superposed conveyor couple.:" 271/272.ccls. B65H005/02.ipc. "Having means to permit separation of couple.:" 271/273.ccls. B65H005/02.ipc. "Guide arrangement - Historical repository of conveyor guide art.:" 271/264.ccls.	10494	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	L8	"US CLASS/SUBCLASS, PRIMARY REVIEWED + REQUIRED FROM CLASS DEFINITIONS + AN +IDS + F/B + PLUS.:" 1 2 3 4 "Between superposed conveyor couple.:" 271/272.ccls. "Having means to permit separation of couple.:" 271/273.ccls. "Guide arrangement - Historical repository of conveyor guide art.:" 271/264.ccls.	2574	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9	L9	"APPLICANT(S) NAME(S).:" (karl-heinz near4 dettinger).in. (andreas near4 dickhoff).in. (kai-michael near4 gundel).in.	68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
10	L10	"ASSIGNEE(S) NAME(S):" (kodak ).as.	6018 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	L11	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE:." 10 and 7	85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
12	L12	<p>"PROBLEM the INVENTION SOLVES - WORD/SYNONYM SEARCH.:" "Quotation from the specification: However, these devices from the prior art have a few disadvantages. For example, it is complicated to adapt a transport path of one such device to the transpod path of another device if these flat materials will be accepted directly from the upstream device in a so-called "inline" processing. This generally requires a complete remodeling of the entire transport path if the two devices were not already tuned to each other. Therefore,if devices produced by different manufacturers are used, this problem occurs frequently, at the latest during a change in configuration. In a few of the devices from the prior art, guiding surfaces are provided that are connected rigidly on one side to the housing of the device for handling flat materials. This has a negative effect on the paper guiding, among other things because of manufacturing and assembly tolerances, which make complicated calibrations necessary. Therefore, it would be desirable to provide a device for guiding flat materials that permits secure and precise transport of flat materials between modules of a device for handling flat materials and does not have the disadvantages described above.:"</p>	0	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>

	L #	Search Text	Hits	DBs
13	L13	"PROBLEM the INVENTION SOLVES - WORD/SYNONYM SEARCH.:" (convey conveyor conveying conveyors conveyance conveyances conveyable endless escalator guideway guideways line lines path transport transporting transports transported transportable) SAME ((card cards copy copies document documents (flat adj (article articles material materials object objects)) media paper papers photograph photographs sheet sheets substrate substrates ) (film films foil foils label labels transparency transparencies) (envelope envelopes mail mailpiece mailpieces) (banknote banknotes bill bills certificate certificates check checks currency money note notes) (booklet booklets bundle bundles "folded sheet" pamphlet pamphlets quire quires signature signatures)) SAME ( "in line" in-line inline "in one" integral integrated "one piece" unitized detach detachable detaches detaching detached remove removable removed removing replace replaces replacing replaced replicable selfstanding "self standing" "self-standing" separate separable) WITH (module modules modular)	9053	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	L14	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 13 and 5	4300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
15	L15	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 13 and 6	443	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	L16	"INVENTIVE CONCEPT - WORD/SYNONYM SEARCH.:" (module modules modular) SAME (frame frames plate plates "side frame" sideframe wall walls) SAME (extrusion extruded extruding extrusions) SAME (axel axels bar bars rod rods pin pins "stand off" "stand offs") SAME (hinge hinges hinged pivot pivots pivoting pivoted pivotal pivotally pivotable swing swinging swingable swivel swiveled swivels swiveling turn turned turning turns turnable) SAME (guide guided guides guiding guideway guideways path paths passage passages rail rails stream streams surface surfaces track tracks line lines ) SAME (cylinder cylinders disk disks drum drums feedroller nip nips "pressure contact" path roller rollers roll rolls rotary wheel wheels)	23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
17	L17	"INVENTIVE CONCEPT - WORD/SYNONYM SEARCH.:" (module modules modular) SAME (frame frames plate plates "side frame" sideframe wall walls) SAME (extrusion extruded extruding extrusions) SAME (axel axels bar bars rod rods pin pins "stand off" "stand offs") SAME (hinge hinges hinged pivot pivots pivoting pivoted pivotal pivotally pivotable swing swinging swingable swivel swiveled swivels swiveling turn turned turning turns turnable) SAME (guide guided guides guiding guideway guideways path paths passage passages rail rails stream streams surface surfaces track tracks line lines cylinder cylinders disk disks drum drums feedroller nip nips "pressure contact" path roller rollers roll rolls rotary wheel wheels) NOT 16	67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
18	L18	"INVENTIVE CONCEPT - WORD/SYNONYM SEARCH.:" (frame frames plate plates "side frame" sideframe wall walls) SAME (extrusion extruded extruding extrusions) SAME (axel axels bar bars rod rods pin pins "stand off" "stand offs") SAME (hinge hinges hinged pivot pivots pivoting pivoted pivotal pivotally pivotable swing swinging swingable swivel swiveled swivels swiveling turn turned turning turns turnable) SAME (guide guided guides guiding guideway guideways path paths passage passages rail rails stream streams surface surfaces track tracks line lines) SAME (cylinder cylinders disk disks drum drums feedroller nip nips "pressure contact" path roller rollers roll rolls rotary wheel wheels) NOT 16	4331	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB



	L #	Search Text	Hits	DBs
19	L19	"EXCESSIVE HITS LIMITED TO CLASS OR PRODUCT AREAS IDENTIFIED ABOVE.:" 18 and 5	173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
20	L20	(module modules modular) with (frame framework frame-work "frame work") WITH ((ATM "automated teller machine" "bill changer" cashbox "cash dispenser" "check sorter" "check sorting" "check cancellation" "check adj canceling" "currency acceptor" "currency dispenser" payout ) (copier copiers copying duplicator duplicators duplicating electrophotographic electrophotography electrostatographic electrostatography "reproduction apparatus" "reproduction machine" "reproduction device" photocopier photocopying photocopied xerographic xerography) (scanner scanners scanning facsimile fax) (inkjet ink-jet "ink jet") ("mail sorter" "mail sorting" "mail opener" "mail opening" "mailing machine" "mailing apparatus" "mail processing" "postage meter") ("image forming" "paper handling" "paper processing" printer printers "sheet handling" "sheet processing") (typewriter typewriters typewriting) ("flexographic press" "flexographic printing" "gravure press" "gravure printing" letterpress "news paper press" "news paper printing" "offset press" "offset printing" "printing press" "printing process" sheet-fed "sheet fed" "sheet quires"))	1188	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
21	L21	"QUICK ATTEMPT TO FIND ART USING KEY WORD SEARCH.:" modular near paper near transport	2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
22	L22	"QUICK ATTEMPT TO FIND ART USING KEY WORD SEARCH.:" modular with paper with transport	32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
23	L23	"QUICK ATTEMPT TO FIND ART USING KEY WORD SEARCH.:" modular with sheet with transport	67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	L24	"INVENTIVE CONCEPT - WORD/SYNONYM SEARCH.:" (frame frames plate plates "side frame" sideframe wall walls) SAME ("stand off" "stand offs") SAME (hinge hinges hinged pivot pivots pivoting pivoted pivotal pivotally pivotable swing swinging swingable swivel swiveled swivels swiveling turn turned turning turns turnable) SAME (cylinder cylinders disk disks drum drums feedroller nip nips "pressure contact" path roller rollers roll rolls rotary wheel wheels) NOT (9 11 15 16 17 19 21 22 23)	334	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
25	L25	<p>"INVENTIVE CONCEPT - WORD/SYNONYM SEARCH.:" ((ATM "automated teller machine" "bill changer" cashbox "cash dispenser" "check sorter" "check sorting" "check cancellation" "check adj canceling" "currency acceptor" "currency dispenser" payout ) (copier copiers copying duplicator duplicators duplicating electrophotographic electrophotography electrostatographic electrostatography "reproduction apparatus" "reproduction machine" "reproduction device" photocopier photocopying photocopied xerographic xerography) (scanner scanners scanning facsimile fax) (inkjet ink-jet "ink jet") ("mail sorter" "mail sorting" "mail opener" "mail opening" "mailing machine" "mailing apparatus" "mail processing" "postage meter") ("image forming" "paper handling" "paper processing" printer printers "sheet handling" "sheet processing") (typewriter typewriters typewriting) ("flexographic press" "flexographic printing" "gravure press" "gravure printing" letterpress "news paper press" "news paper printing" "offset press" "offset printing" "printing press" "printing process" sheet-fed "sheet fed" "sheet quires")) and (frame frames plate plates "side frame" sideframe wall walls) SAME ("stand off" "stand offs") SAME (hinge hinges hinged pivot pivots pivoting pivoted pivotal pivotally pivotable swing swinging swingable swivel swiveled swivels swiveling turn turned turning turns turnable) SAME (cylinder cylinders disk disks drum drums feedroller nip nips "pressure contact" path roller rollers roll rolls rotary wheel wheels) NOT (9 11 15 16 17 19 21 22 23)</p>	54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Search Text	Hits	DBs
26	L27	"ADJACENT STATEMENT SEARCHES FORWARD/BACKWARD CITATIONS of TAGGED REFERENCES.:"	0	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
27	L26	("3358637"   "3872829"   "3924567"   "3954331"   "4442790"   "4699495"   "4739371"   "4776714"   "4953994"   "5015324"   "5150130"   "5157447"   "5164782"   "5243384"   "5256507"   "5257071"   "5266966"   "5321480"   "5400121"   "5486057"   "5486259"   "5611629"   "5688057"   "5846003").PN. OR ("2001/0028140"   "3345928"   "3460824"   "4993356"   "5961228"   "6026274").URPN.	66	US-PGPUB; USPAT; USOCR